

FIG. 1A (PRIOR ART)

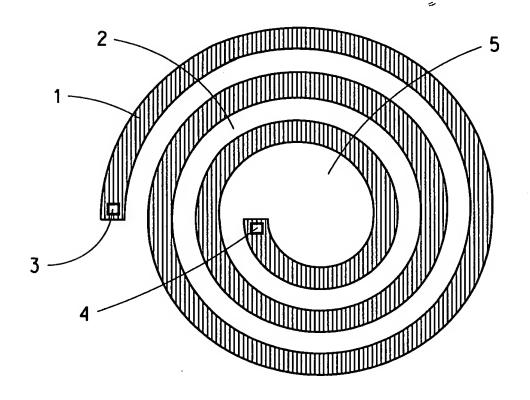


FIG. 1B (PRIOR ART)



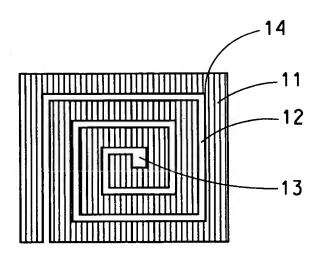


FIG.2A

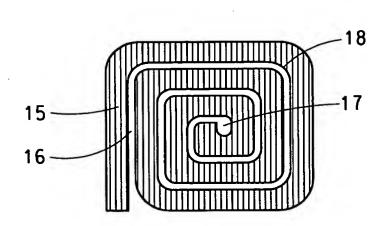


FIG.2B

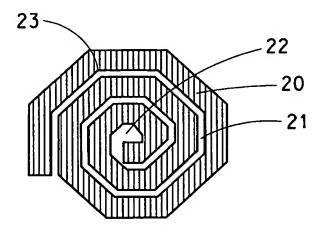


FIG.2C

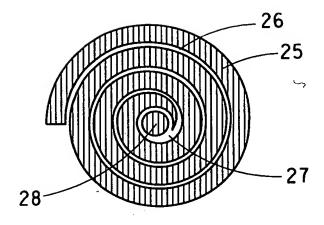
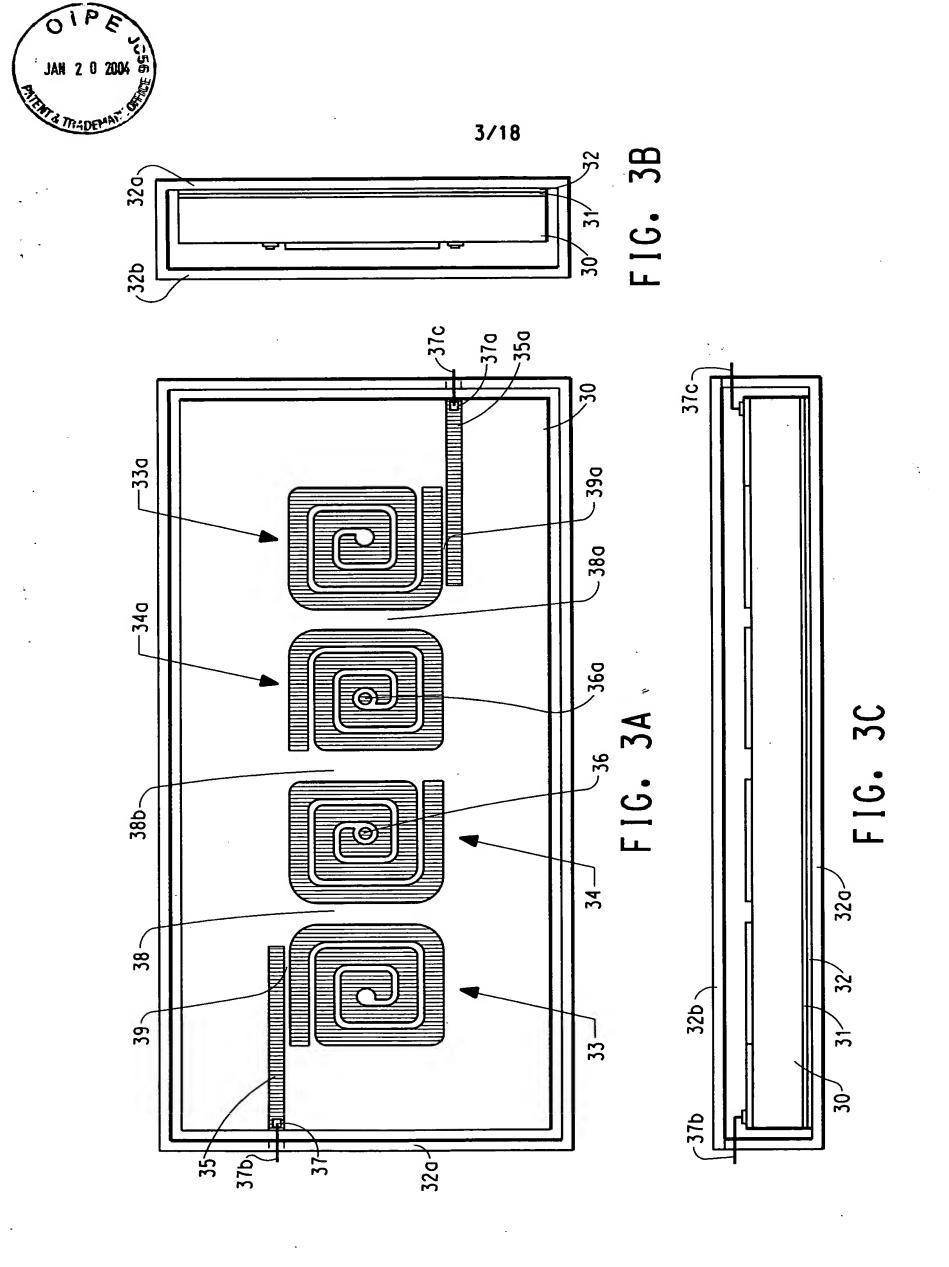
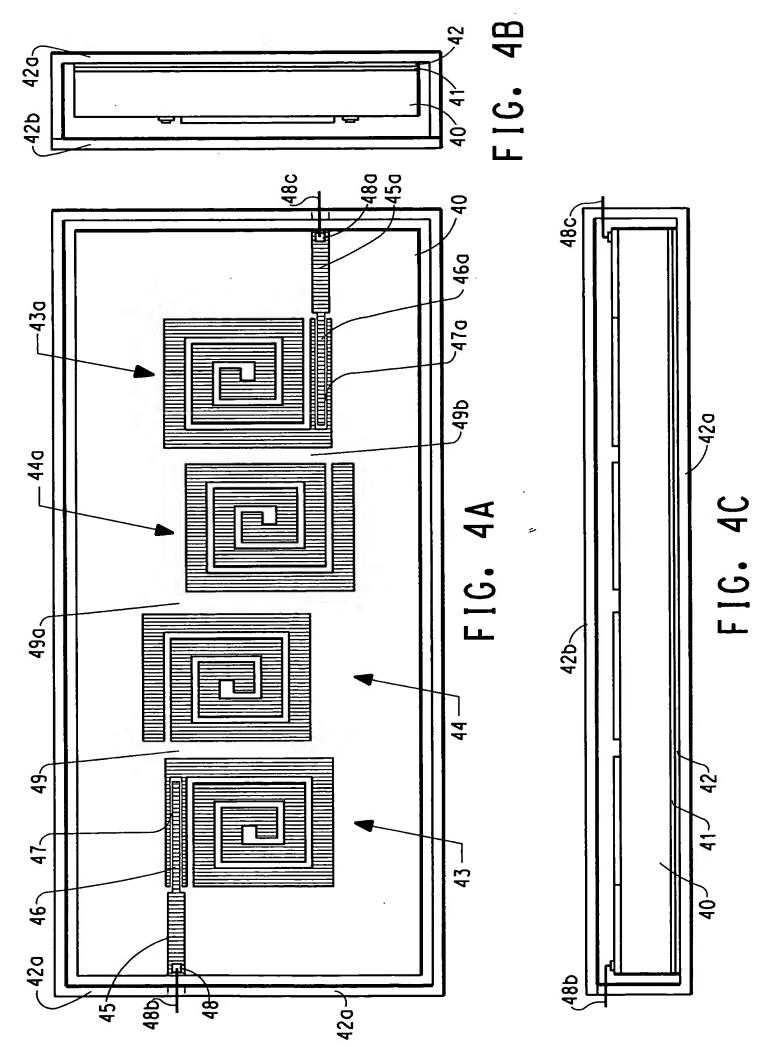


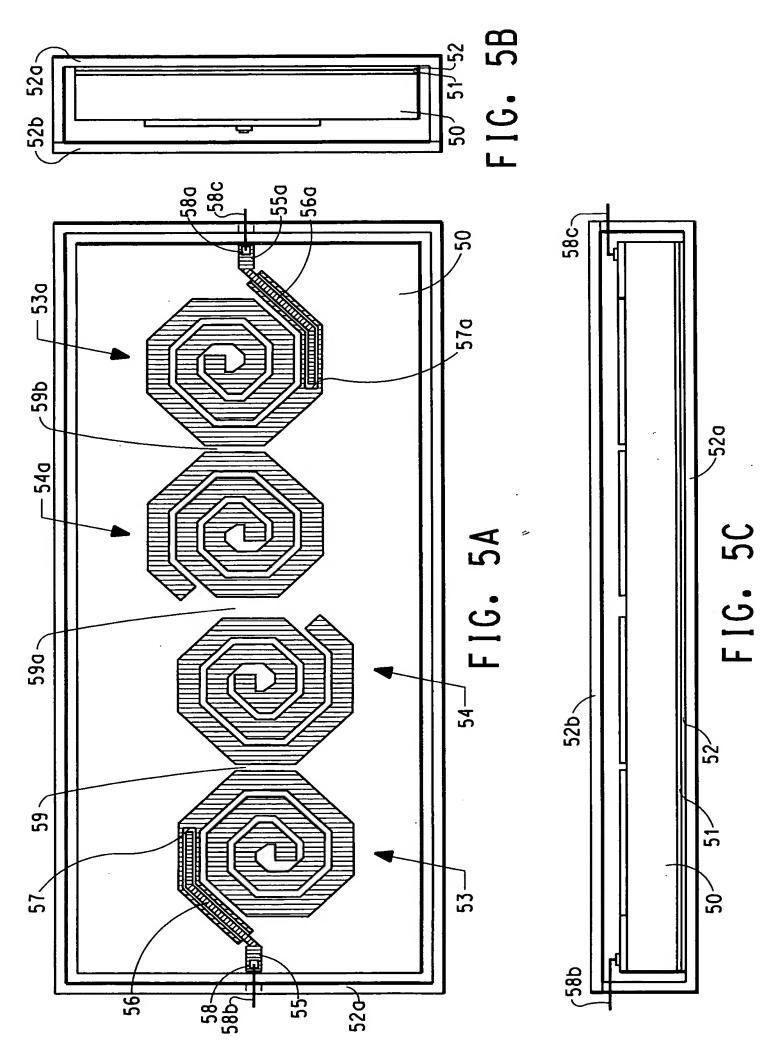
FIG.2D

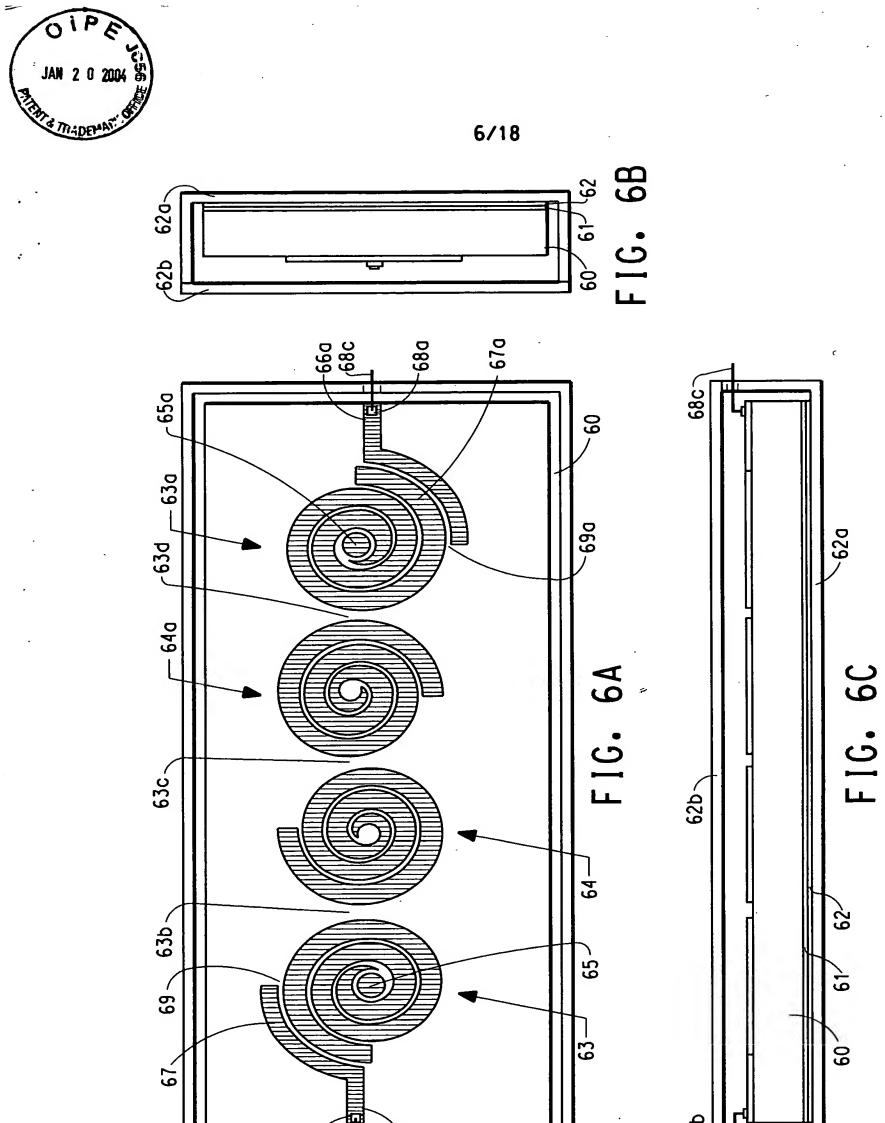


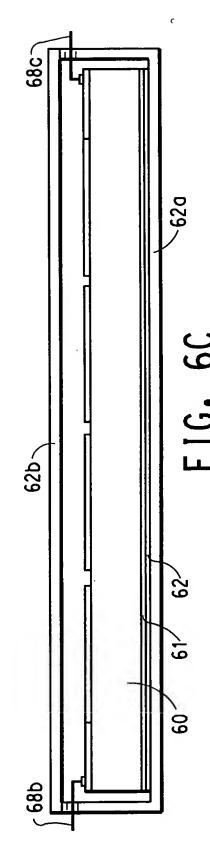




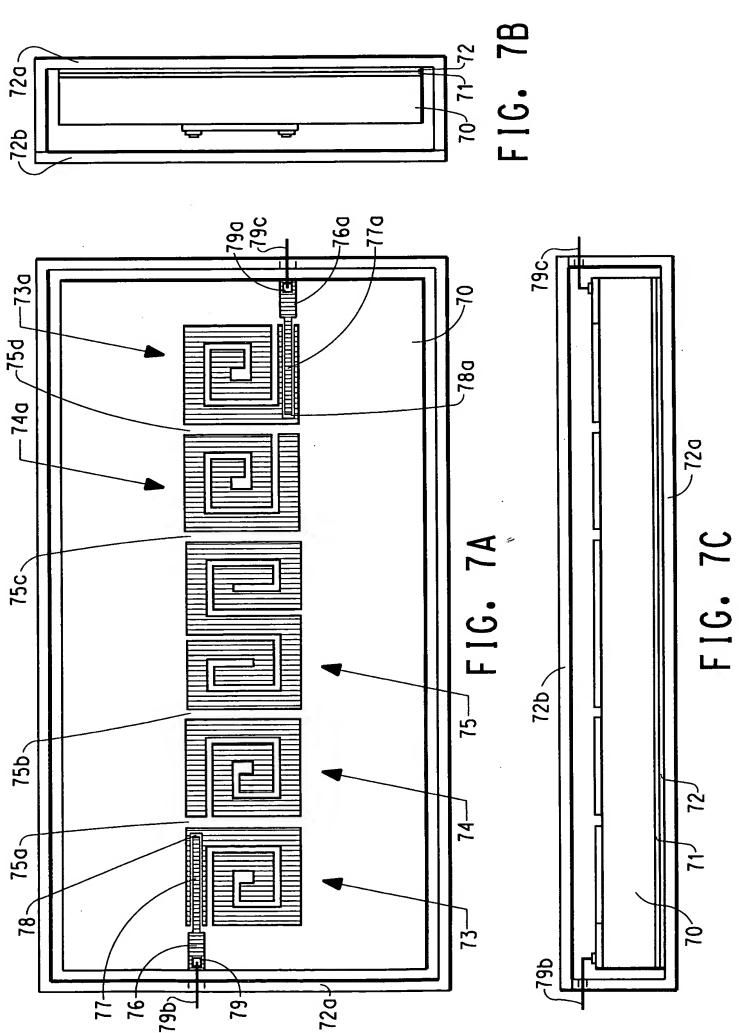


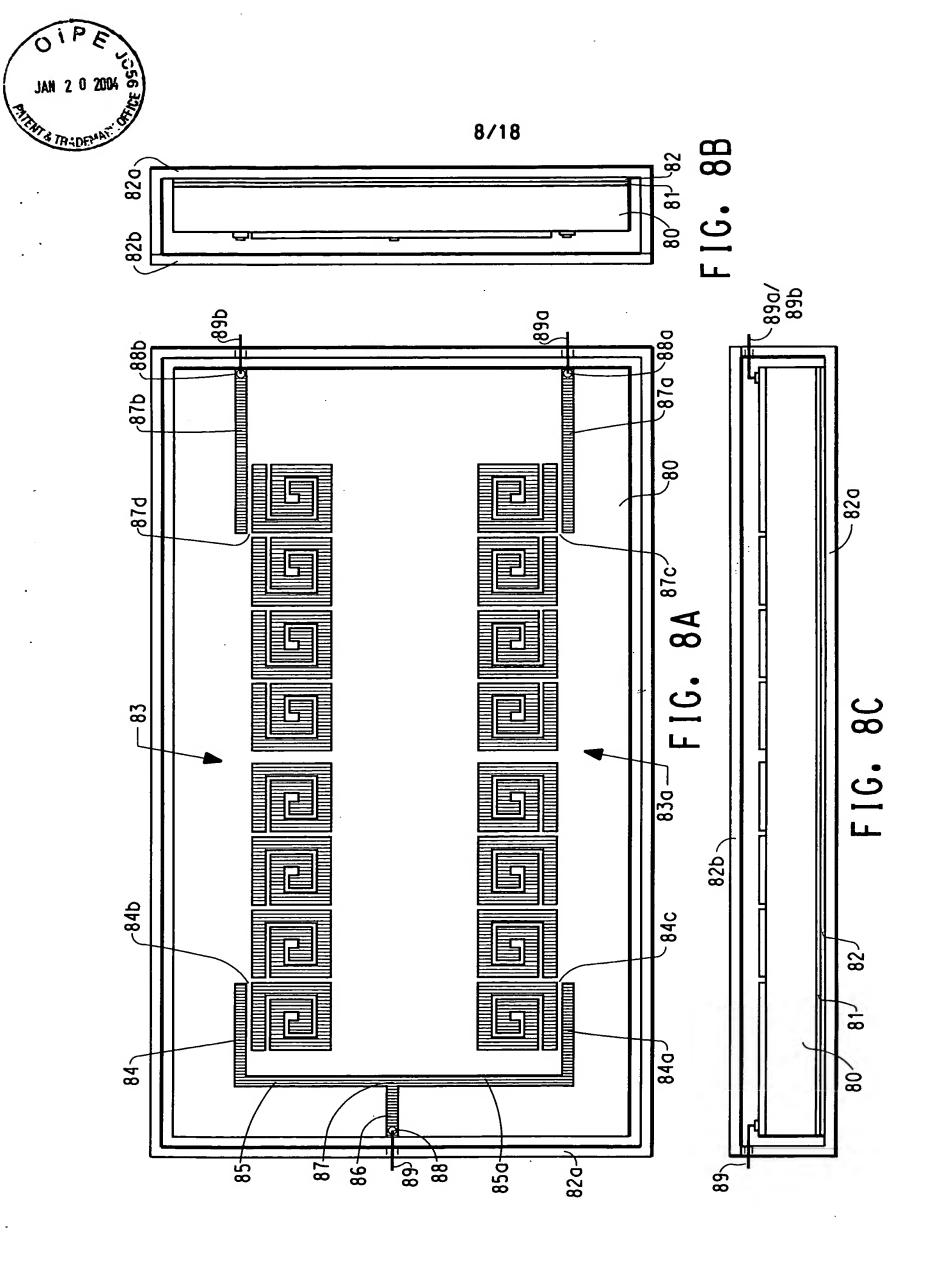


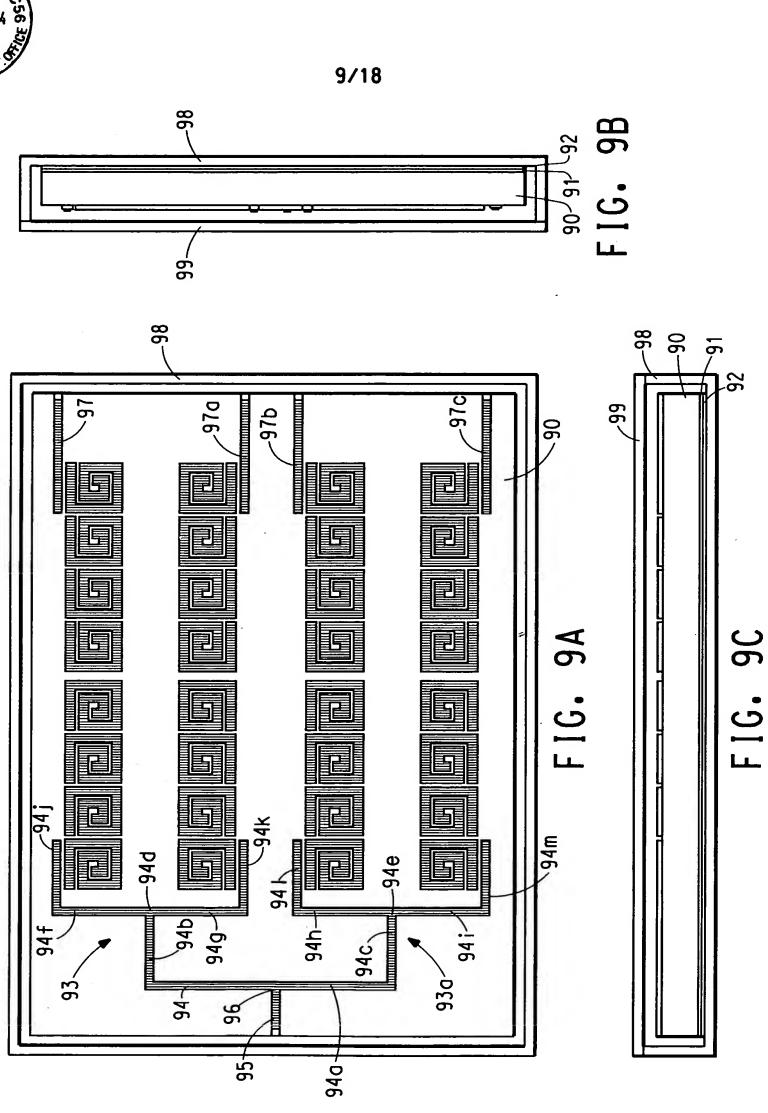




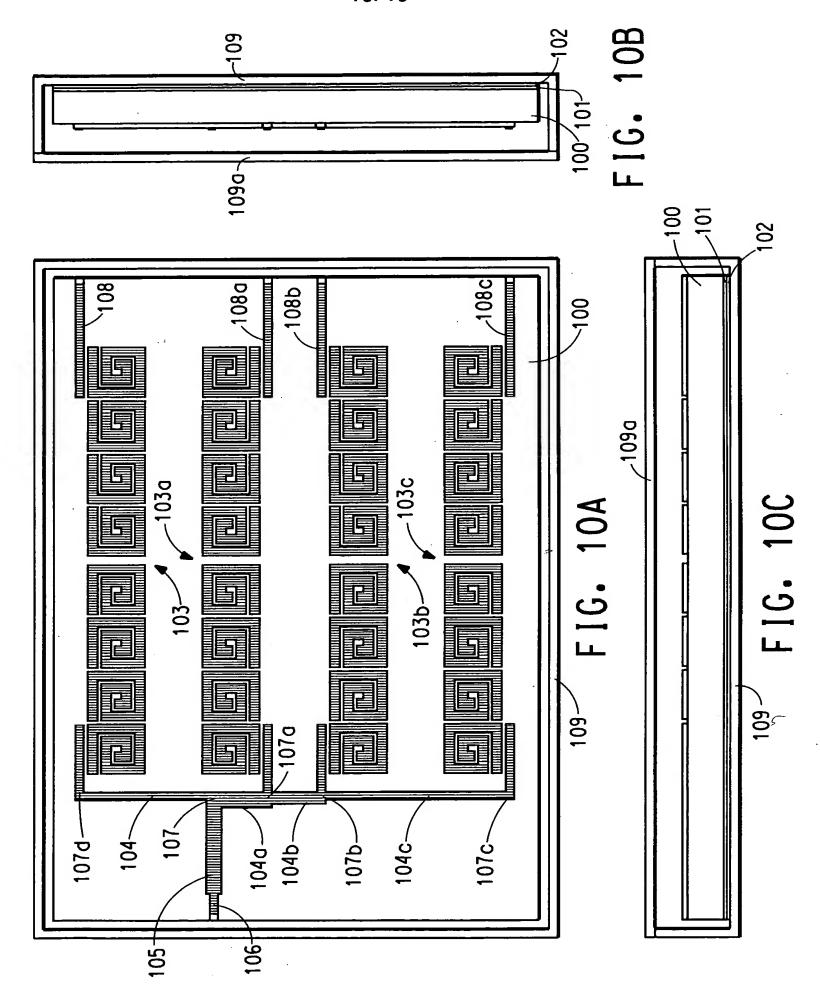




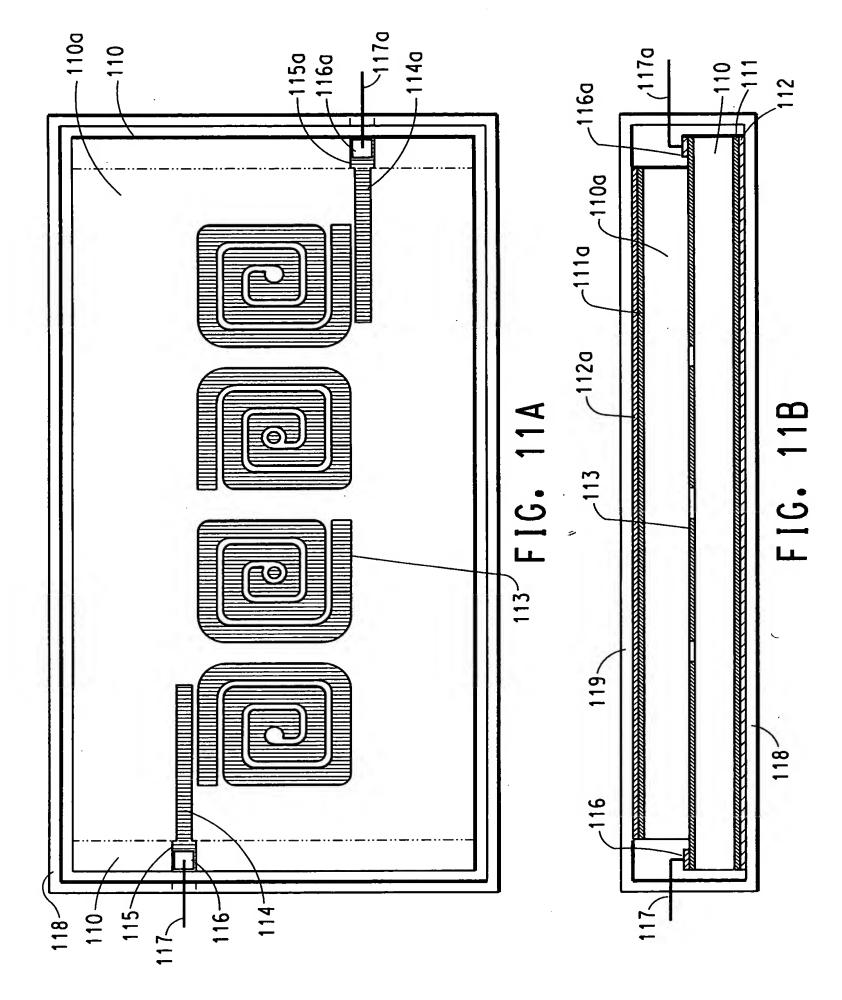














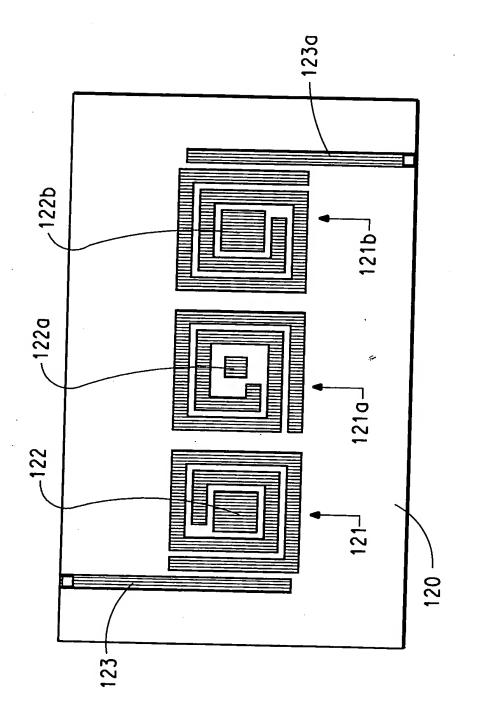
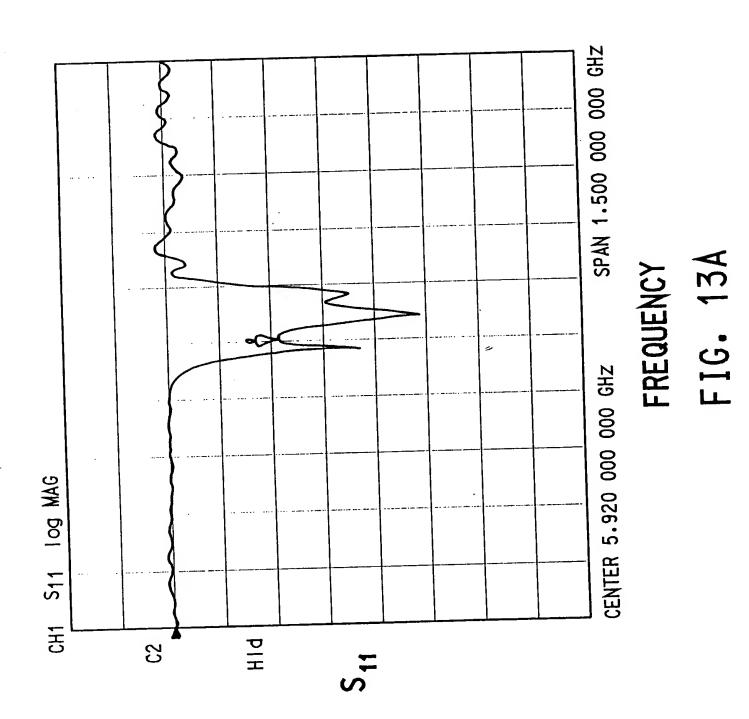
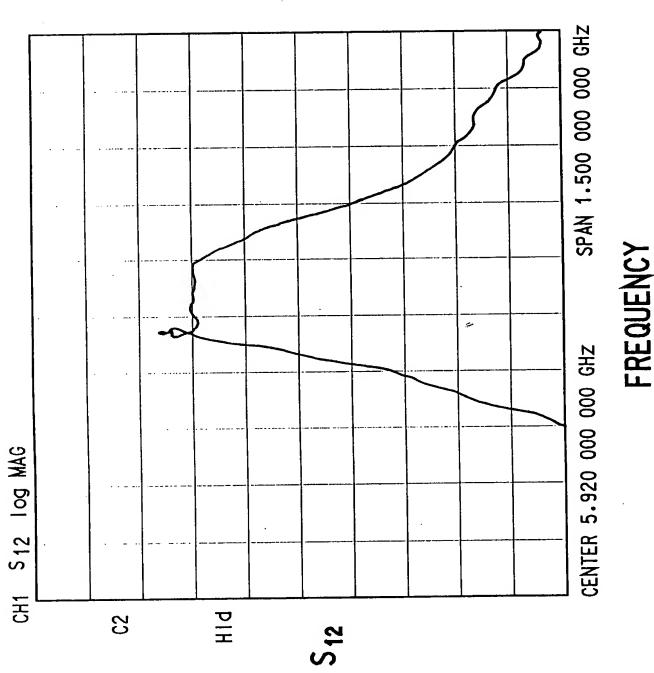


FIG. 12



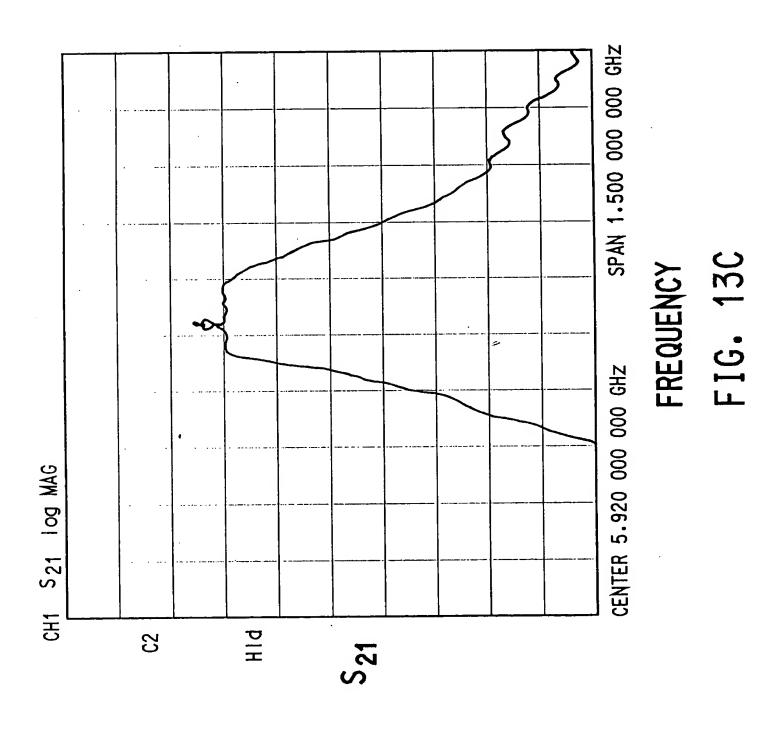




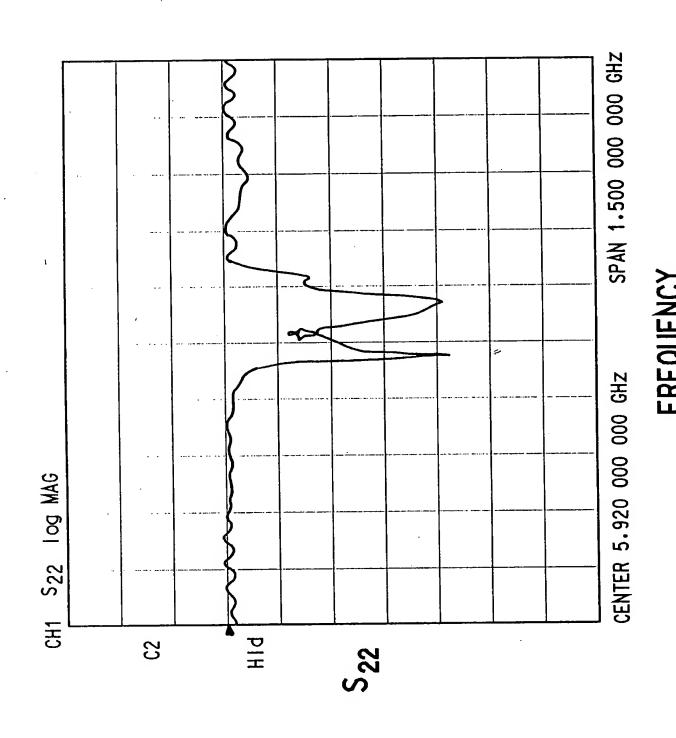


FREQUENCY FIG. 13B



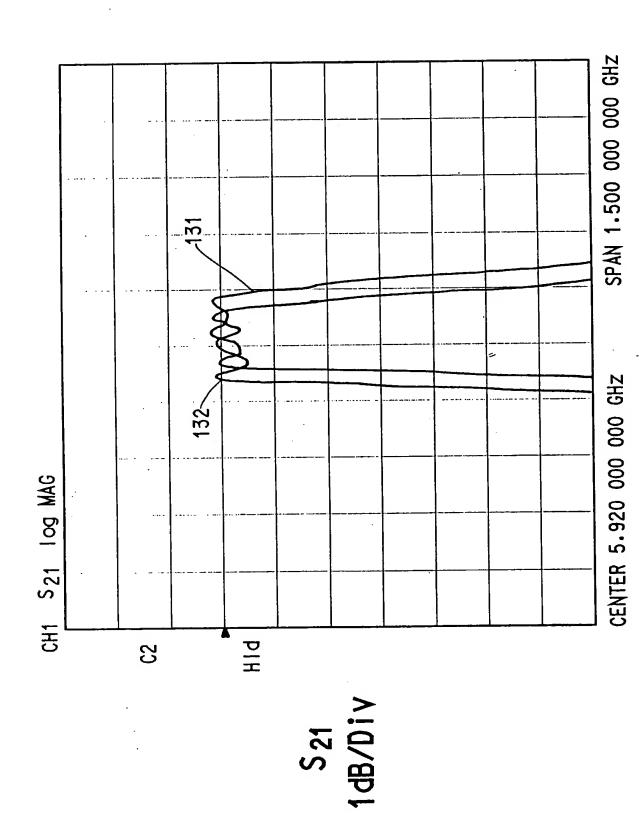






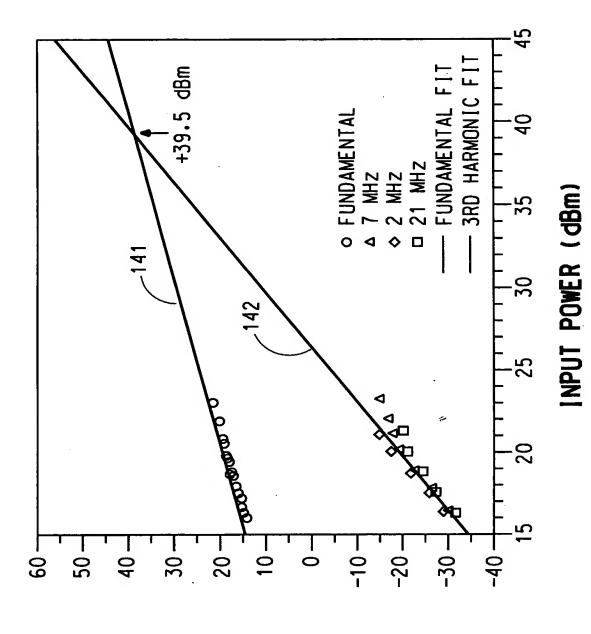
FREQUENCY FIG. 13D





FREQUENCY FIG. 14





OUTPUT POWER (dBm)

FIG. 15